

**REPLY UNDER 37 C.F.R. 1.116 – EXPEDITED PROCEDURE  
TECHNOLOGY CENTER 1725**

**In the Claims**

Claims 1 – 25 (Cancelled)

26. (Previously Presented) A biaxially oriented thermoplastic resin film comprising a thermoplastic resin containing transition metal oxide particles, wherein the difference between a peak temperature (melting point  $T_1$ ) of the heat of fusion in a first run of a measurement of the biaxially oriented thermoplastic resin film with a differential scanning calorimeter (DSC) and a peak temperature (melting point  $T_2$ ) of the heat of fusion in a second run satisfies Formula (1):

$$2^{\circ}\text{C} \leq T_1 - T_2 \leq 30^{\circ}\text{C} \quad (1).$$

27. (Previously Presented) A biaxially oriented thermoplastic resin film comprising a thermoplastic resin containing transition metal oxide particles, wherein the melting point of the biaxially oriented thermoplastic resin film is higher than the melting point of the thermoplastic resin, and the difference between a peak temperature (melting point  $T_1$ ) of the heat of fusion in a first run of a measurement of the biaxially oriented thermoplastic resin film with a differential scanning calorimeter (DSC) and a peak temperature (melting point  $T_2$ ) of the heat of fusion in a second run satisfies Formula (1):

$$2^{\circ}\text{C} \leq T_1 - T_2 \leq 30^{\circ}\text{C} \quad (1).$$

28. (Previously Presented) The biaxially oriented thermoplastic resin film according to Claim 26 or 27, wherein the thermoplastic resin is a resin primarily containing at least one selected from the group consisting of a polyester, a polyphenylene sulfide, a polyolefin, a polyamide, a polyimide, a polycarbonate, and a polyetheretherketone.

29. (Previously Presented) The biaxially oriented thermoplastic resin film according to Claim 26 or 27, wherein the thermoplastic resin is a resin primarily containing a polyester.

30. (Cancelled)

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31. (Previously Presented) The biaxially oriented thermoplastic resin film according to Claim 26 or 27, wherein an average primary particle diameter of the transition metal oxide particles is 3 to 120 nm.

32. (Previously Presented) The biaxially oriented thermoplastic resin film according to Claim 26 or 27, wherein an average secondary particle diameter of the transition metal oxide particles is 3 to 250 nm.

33. (Previously Presented) The biaxially oriented thermoplastic resin film according to Claim 26 or 27, comprising a polyester which primarily contains ethylene naphthalate and further contains transition metal oxide particles, wherein the film has a plane orientation factor of 0.210 or more and less than 0.280.

34. (Cancelled)

35. (Previously Presented) The biaxially oriented thermoplastic resin film according to Claim 26 or 27, comprising a polyester which primarily contains ethylene terephthalate and further contains transition metal oxide particles, wherein the film has a plane orientation factor of 0.165 to 0.200.

36. (Cancelled)

37. (Previously Presented) The biaxially oriented thermoplastic resin film according to Claim 26 or 27, comprising 0.01 to 5 percent by weight of the transition metal oxide particles.

38. (Previously Presented) The biaxially oriented thermoplastic resin film according to Claim 26 or 27, wherein a primary component constituting the transition metal oxide particle is copper oxide.

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39. (Previously Presented) The biaxially oriented thermoplastic resin film according to Claim 26 or 27, wherein a void area percentage in the film is 0 percent or more and 5 percent or less.

40. (Previously Presented) The biaxially oriented thermoplastic resin film according to Claim 26 or 27, wherein a total of the Young's modulus in a machine direction and a transverse direction of the film is 9 GPa or more and 35 GPa or less.

41. (Previously Presented) The biaxially oriented thermoplastic resin film according to Claim 26 or 27, wherein the film has a thickness of 0.5  $\mu\text{m}$  or more and 300  $\mu\text{m}$  or less.

42. (Previously Presented) The biaxially oriented thermoplastic resin film according to Claim 26 or 27, wherein the film has a number of coarse aggregates of at least 3  $\mu\text{m}$  in an amount of 30 per 100  $\text{cm}^2$  or less.

43. (Previously Presented) The biaxially oriented thermoplastic resin film according to Claim 26 or 27, wherein a storage modulus of the film in a dynamic viscoelasticity measurement at 200°C is 0.4 GPa or more and less than 1.5 GPa.

44. (Previously Presented) The biaxially oriented thermoplastic resin film according to Claim 26 or 27, wherein heat shrinkage of the film at 100°C is 0 percent or more and less than 1.0 percent.

45. (Previously Presented) The biaxially oriented thermoplastic resin film according to Claim 26 or 27, wherein heat shrinkage of the film at 150°C is 0 percent or more and less than 1.5 percent.

46. (Previously Presented) A magnetic recording medium comprising the biaxially oriented thermoplastic resin film according to Claim 26 or 27.

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47. (Previously Presented) A circuit material comprising the biaxially oriented thermoplastic resin film according to Claim 26 or 27.

48. (Previously Presented) A capacitor comprising the biaxially oriented thermoplastic resin film according to Claim 26 or 27.

49. (Previously Presented) A thermal transfer ribbon comprising the biaxially oriented thermoplastic resin film according to Claim 26 or 27.

50. (Previously Presented) A card comprising the biaxially oriented thermoplastic resin film according to Claim 26 or 27.

51. (Currently Amended) A biaxially oriented thermoplastic resin film comprising a thermoplastic resin containing transition metal oxide particles and a polyester which primarily contains ethylene naphthalate and ~~further contains~~ the transition metal[[s]] oxide particles, wherein the melting point of the biaxially oriented thermoplastic resin film is higher than the melting point of the thermoplastic resin and wherein the film has a plane orientation factor of 0.210 or more and less than 0.280.

52. (Currently Amended) A biaxially oriented thermoplastic resin film comprising a thermoplastic resin containing transition metal oxide particles and a polyester which primarily contains ethylene naphthalate and ~~further contains~~ the transition metal[[s]] oxide particles, wherein the melting point of the biaxially oriented thermoplastic resin film is higher than the melting point of the thermoplastic resin and wherein a primary component constituting the transition metal oxide particle is copper oxide.

53. (Currently Amended) A biaxially oriented thermoplastic resin film comprising a thermoplastic resin containing transition metal oxide particles and a polyester which primarily contains ethylene naphthalate and ~~further contains~~ the transition metal[[s]] oxide particles,

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wherein the melting point of the biaxially oriented thermoplastic resin film is higher than the melting point of the thermoplastic resin and wherein a storage modulus of the film in a dynamic viscoelasticity measurement at 200°C is 0.4 GPa or more and less than 1.5 GPa.

54. (Currently Amended) A biaxially oriented thermoplastic resin film comprising a thermoplastic resin containing transition metal oxide particles and a polyester which primarily contains ethylene naphthalate and ~~further contains~~ the transition metal[[s]]oxide particles, wherein the melting point of the biaxially oriented thermoplastic resin film is higher than the melting point of the thermoplastic resin and wherein heat shrinkage of the film at 150°C is 0 percent or more and less than 1.5 percent.

55. (Previously Presented) The biaxially oriented thermoplastic resin film according to claim 26 or claim 27, wherein the transition metal oxide particles include a metal(s) from VIII group, or IB group in the fourth period in the periodic table.